

ABSTRACT OF THE DISCLOSURE

A multilayer system includes first and second functional layers, for example, semiconductor layers. A third or intermediate layer is disposed between the first and second functional layers and adheres relatively well to the first and second layers yet has relatively little or no detrimental effect on the functionality of the first and second layers. The third layer is applied to the first layer. Anchoring elements are provided which are partly embedded in the third layer, and the second layer is secured to the third layer by the anchoring elements. This structure yields good adhesion between the three layers, because the third layer adheres relatively well to the first layer and the third layer and the second layer are mechanically bonded together relatively strongly by the anchoring elements.